| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------|---------|------------------|
| | | (prioritiz\$3 reorder\$3 schedul\$3 prioritize prioritized prioritizing re-prioritiz\$3) same request same (age timstamp) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/22 14:22 |
| L1 | 46936 | ((prioritiz\$3 reorder\$3 schedul\$3) near5 request) (queues near5 priority) (FIFO) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/22 13:29 |
| L2 | 88781 | (available unavailable) near10 (memory location adress bank) | US-PGPUB; USPAT; EPO; JPO | OR | ON. | 2004/11/22 09:30 |
| L3 | 8549 | ((prioritiz\$3 reorder\$3 schedul\$3) near5 request) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/22 09:33 |
| L4 | 6593 | (queues near5 priority) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/22 09:31 |
| L5 | 6 | 2 same 3 same 4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/22 09:31 |
| L6 | 366 | 2 and 3 and 4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/22 09:33 |
| L7 | 10057 | ((prioritiz\$3 reorder\$3 schedul\$3 prioritize prioritized prioritizing re-prioritiz\$3) near8 request) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/22 14:19 |
| L8 | 11481 | (available unavailable open) adj (bank memory row) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/22 14:18 |
| L9 | 5 | 7 near8 8 | USPAT; JPO | OR | ON | 2004/11/22 14:11 |
| L10 | 10 | 7 same 8 | USPAT; JPO | OR | ON | 2004/11/22 14:14 |
| LII | 7255 | (available unavailable) adj (bank memory row) | USPAT | OR | ON | 2004/11/22 14:13 |
| L12 | 339 | 7 and 8 | USPAT; JPO | OR | ON | 2004/11/22 14:14 |
| L13 | 11312 | (available unavailable busy availability) adj (bank memory row) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/22 14:18 |
| L14 | 1030 | ((prioritiz\$3 reorder\$3 schedul\$3 prioritize prioritized prioritizing re-prioritiz\$3) near10 (age timestamp)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/22 14:21 |
| L15 | 10 | 13 and 14 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/22 14:19 |
| L16 . | 546 | (prioritiz\$3 reorder\$3 schedul\$3 prioritize prioritized prioritizing re-prioritiz\$3) same request same (age time\$stamp) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/22 14:24 |
| L17 | 6 | 13 and 16 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/22 14:22 |
| S1 | 1150 | 711/147 | USPAT | OR | OFF | 2003/09/02 14:38 |
| S2 | 5899 | ((prioritiz\$3 reorder\$3 schedul\$3) near5 request) (queues near5 priority) | USPAT | OR | ON | 2003/01/15 12:13 |
| S3 | 23200 | ((prioritiz\$3 reorder\$3 schedul\$3) near5 request) (queues near5 priority) (FIFO) | USPAT | OR | ON | 2004/11/22 09:28 |

| S4 | 7750 | ((prioritiz\$3 reorder\$3 schedul\$3) near5 request) (queues near5 priority) (queues near5 FIFO) | USPAT | OR | ON | 2003/01/15 14:47 |
|-----|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|----|-------------------|
| S5 | 164 | 711/147 and (((prioritiz\$3 reorder\$3 schedul\$3) near5 request) (queues near5 priority) (queues near5 FIFO)) | USPAT | OR | ON | 2003/01/15 12:15 |
| S6 | 2616 | (prioritiz\$3 re\$1order\$3 out\$1of\$1order) near10 (requests queues) | USPAT | OR | ON | 2003/01/15 14:48 |
| S7 | 0 | ((prioritiz\$3 re\$1order\$3 out\$1of\$1order) near10 (requests queues)) and @ad < "1996" | USPAT | OR | ON | 2003/01/15 14:36 |
| S8 | 54 | 711/147 and ((prioritiz\$3 re\$1order\$3 out\$1of\$1order) near10 (requests queues)) | USPAT | OR | ON | 2003/01/15 13:34 |
| S9 | 565 | ((prioritiz\$3 re\$1order\$3 out\$1of\$1order) near10 (requests queues)) and (queues near5 (priority prioritizer prioritizing)) | USPAT | OR | ON | 2003/01/15-13:37 |
| S10 | 9 | 711/147 and (((prioritiz\$3 re\$1order\$3 out\$1of\$1order) near10 (requests queues)) and (queues near5 (priority prioritizer prioritizing))) | USPAT | OR | ON | 2003/01/15 13:37 |
| S11 | 865 | ((prioritiz\$3 re\$1order\$3 out\$1of\$1order) near10 (requests queues)) and FIFO | USPAT | OR | ON | 2003/01/15 13:40 |
| S12 | 7 | 711/147 and (((prioritiz\$3 re\$1order\$3 out\$1of\$1order) near10 (requests queues)) and (queues near5 (priority prioritizer prioritizing))) and (((prioritiz\$3 re\$1order\$3 out\$1of\$1order) near10 (requests queues)) and FIFO) | USPAT | OR | ON | 2003/01/15 13:41 |
| S13 | 47706 | (available unavailable) near10 (memory location adress) | USPAT | OR | ON | 2004/11/22 09:29 |
| S14 | 199 | ((((prioritiz\$3 re\$1order\$3 out\$1of\$1order) near10 (requests queues)) and (queues near5 (priority prioritizer prioritizing))) and ((available unavailable) near10 (memory location adress)) | USPAT | OR | ON | 2003/01/15 14:47 |
| S15 | . 54 | ((available unavailable) near10 (memory location adress)) same ((prioritiz\$3 re\$1order\$3 ordering) near10 (requests queues)) | USPAT | OR | ON | -2003/02/06 18:12 |
| S16 | 71835 | (available unavailable non\$1responding responding responsive) near10 (memory location adress bank) | USPAT | OR | ON | 2003/09/02 14:38 |
| S17 | 1328 | ((prioritiz\$3 re\$1order\$3 ordering) near10 (requests queues)) and ((available unavailable non\$1responding responding responding responsive) near10 (memory location adress bank)) | USPAT | OR | ON | 2003/02/07 13:12 |
| S18 | 51 | 711/147 and (((prioritiz\$3 re\$1order\$3 ordering) near10 (requests queues)) and ((available unavailable non\$1responding responding responsive) near10 (memory location adress bank))) | USPAT | OR | ON | 2003/01/15 15:17 |
| S19 | 111 | requests same (location near10 availability) | USPAT | OR | ON | 2003/01/15 16:23 |
| S20 | 84 | requests same (location near6 availability) | USPAT | OR | ON | 2003/01/15 16:22 |
| S21 | 70 | requests same (location near4 availability) | USPAT | OR | ON | 2003/01/15 16:41 |
| S22 | 55 | ((availab\$5 unavailable ("not" adj1 availab\$5)) near10 (memory location adress)) same ((prioritiz\$3 re\$1order\$3 ordering) near10 (requests queues)) | USPAT | OR | ON | 2003/01/16 10:57 |
| S23 | 2762 | (request near10 ((available busy) near10 (memory address location bank block section portion))) | USPAT | OR | ON | 2003/02/06 15:44 |
| S24 | 831 | (request near5 ((available busy) adj5 (memory address location bank block section portion))) | USPAT | OR | ON | 2003/02/06 15:45 |
| S25 | 664 | (request near5 ((available busy) adj5 (memory address location bank))) | USPAT | OR | ON | 2003/02/06 14:12 |
| S26 | 965 | queue and ((control controlling manager managing management) near5 requests near5 memory) | USPAT | OR | ON | 2003/02/06 14:13 |
| S27 | 325 | queue same ((control controlling manager managing management) near5 requests near5 memory) | USPAT | OR | ON | 2003/02/06 14:13 |
| | | | | | | |

| S28 | 11 | ((request near5 ((available busy) adj5 (memory address location bank)))) same (queue same ((control controlling manager managing management) near5 requests near5 memory)) | USPAT | OR | ON | 2003/02/06 14:13 |
|-----|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|----|------------------|
| S29 | 3360 | (control controlling manager managing management) near5 requests near5 memory | USPAT | OR | ON | 2003/02/06 15:45 |
| S30 | 1142 | (request near5 ((available busy idle ready unused) adj5 (memory address location bank block section portion))) | USPAT | OR | ON | 2003/02/06 18:10 |
| S31 | 11 | queues same ((control controlling manager managing management) near5 requests near5 memory) same ((request near5 ((available busy idle ready unused) adj5 (memory address location bank block section portion)))) | USPAT | OR | ON | 2003/02/06 15:54 |
| S32 | 72 | ((control controlling manager managing management) near5 requests near5 memory) same ((request near5 ((available busy idle ready unused) adj5 (memory address location bank block section portion)))) | USPAT | OR | ON | 2003/02/06 15:54 |
| S33 | 1263 | (request near5 ((availab\$5 accessible busy idle ready unused) adj5 (memory address location bank block section portion))) | USPAT | OR | ON | 2003/02/06 18:11 |
| S34 | 3314 | (prioritiz\$3 re\$1order\$3 ordering) near10 (requests queues) | USPAT | OR | ON | 2003/02/07 11:08 |
| S35 | 8 | ((request near5 ((availab\$5 accessible busy idle ready unused) adj5 (memory address location bank block section portion)))) same ((prioritiz\$3 re\$1order\$3 ordering) near10 (requests queues)) | USPAT | OR | ON | 2003/02/07 11:06 |
| S36 | 11808 | (queues request) same ((availab\$5 accessible busy idle ready unused) near10 (memory address location bank block section portion)) | USPAT | OR | ON | 2003/02/07 11:07 |
| S37 | 111 | ((prioritiz\$3 re\$1order\$3 ordering) near10 (requests queues)) same ((queues request) same ((availab\$5 accessible busy idle ready unused) near10 (memory address location bank block section portion))) | USPAT | OR | ON | 2003/02/07 11:08 |
| S38 | 292 | (prioritiz\$3 re\$1order\$3 ordering) near10 ((availab\$5 unavailab\$5 busy non\$1responding responding responsive) near10 (memory location adress bank)) | USPAT | OR | ON | 2003/02/07 13:14 |
| S39 | 23 | (prioritiz\$3 re\$1 order\$3 ordering) near10 ((unavailab\$5 busy non\$1 responding responding responsive) adj3 (memory location adress bank)) | USPAT | OR | ON | 2003/02/07 13:20 |
| S40 | 5 | (prioritiz\$3 re\$1order\$3 ordering) near10 ((unavailab\$5 busy) adj3 (memory location adress bank)) | USPAT | OR | ON | 2003/02/07 13:25 |
| S41 | 9 | (prioritiz\$3 re\$1 order\$3 ordering) same ((unavailab\$5 busy) adj3 (memory location adress bank)) | USPAT | OR | ON | 2003/02/07 13:31 |
| S42 | 12 | (prioritiz\$3 re\$1 order\$3 ordering) same ((unavailab\$5 busy idl\$3) adj3 (memory location adress bank)) | USPAT | OR | ON | 2003/02/07 13:38 |
| S43 | - 235 | (prioritiz\$3 re\$1 order\$3 ordering) near20 (availab\$5 near10 (memory location adress bank)) | USPAT | OR | ON | 2003/02/07 13:39 |
| S44 | 1435 | (prioritiz\$3 (re\$1order\$3 and ordering)) near5 (queues request) | USPAT | OR | ON | 2003/02/07 15:38 |
| S45 | 3 | ((re\$1 order\$3) near5 (queue requests)) near20 (availab\$5 near10 (memory location adress bank)) | USPAT | OR | ON | 2003/02/07 13:47 |
| S46 | 4 | ((re\$1order\$3 re\$1prioritiz\$3 re\$1arrang\$3) near5 (queue requests)) near20 (availab\$5 near10 (memory location adress bank)) | USPAT | OR | ON | 2003/02/07 13:48 |
| S47 | 35 | (prioritiz\$3 (re\$1order\$3 and ordering)) near20 (availab\$5 near10 (memory location adress bank)) | USPAT | OR | ON | 2003/02/07 15:38 |
| S48 | 38 | (prioritiz\$3 (re\$1order\$3 and ordering)) near20 (availab\$5 near10 (memory location adress bank)) | USPAT | OR | ON | 2003/08/29 12:50 |

| S49 | 38 | (prioritiz\$3 (re\$1order\$3 and ordering)) near20 (availab\$5 near10 (memory location adress bank)) | USPAT | OR | ON | 2003/08/29 12:50 |
|-----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----|------|------------------|
| S50 | 25 | (prioritiz\$3 (re\$1order\$3 and ordering)) near10 ((availab\$5 active) adj9 (memory location address bank)) | USPAT | OR | ON | 2003/08/29 13:02 |
| S51 | 54199 | (prioritiz\$3 re\$1order\$3 order\$3 schedul\$3) near10 (request access) | USPAT | OR | ON | 2003/08/29 13:02 |
| S52 | 64960 | ((availab\$5 active operative operable) adj9 (memory location address bank)) | USPAT | OR | ON | 2003/08/29 13:03 |
| S53 | 792 | ((prioritiz\$3 re\$1order\$3 order\$3 schedul\$3) near10 (request access)) same (((availab\$5 active operative operable) adj9 (memory location address bank))) | USPAT | OR | ON . | 2003/08/29 13:03 |
| S54 | 223 | ((prioritiz\$3 re\$1order\$3 order\$3 schedul\$3) near10 (request access)) near10 (((availab\$5 active operative operable) adj9 (memory location address bank))) | USPAT | OR | ON | 2003/08/29 13:04 |
| S55 | 36314 | (available unavailable) near4 (memory location adress bank) | USPAT | OR | ON | 2003/09/02 14:39 |
| S56 | 719 | (ordering reordering) near7 requests | USPAT | OR | ON | 2003/09/02 14:45 |
| S57 | 12 | ((available unavailable) near4 (memory location adress bank)) same ((ordering reordering) near7 requests) | USPAT | OR | ON | 2003/09/02 14:40 |
| S58 | 711 | (ordering reordering schedul\$3) same ((available unavailable) near4 (memory location adress bank)) | USPAT | OR | ON | 2003/09/02 14:46 |
| S59 | 190 | (ordering reordering schedul\$3) near10 ((available unavailable) near4 (memory location adress bank)) | USPAT . | OR | ON | 2003/09/02 16:11 |
| S60 | 1 | "6272600".pn. | USPAT | OR | OFF | 2003/09/15 15:10 |
| S61 | 1 | "5642494".pnpn. | USPAT | OR | OFF | 2003/09/15 17:51 |
| S62 | 28114 | (order\$3 reorder\$3 schedul\$3) near6 requests | US-PGPUB; | OR | ON | 2004/03/30 10:37 |
| | | | USPAT; EPO; JPO | | | · |
| S63 | 2647 | age near5 (memory page block bank) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/03/30 11:10 |
| S64 | 65466 | availab\$5 near5 (memory page block bank) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/03/30 11:09 |
| S65 | 1 | ((order\$3 reorder\$3 schedul\$3) near6 requests) same (age near5 (memory page block bank)) same (availab\$5 near5 (memory page block bank)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/03/30 10:44 |
| S66 | 2 | ((((order\$3 reorder\$3 schedul\$3) near6 requests) same (age near5 (memory page block bank))) and (availab\$5 near5 (memory page block bank)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/03/30 10:45 |
| S67 | 77 | ((order\$3 reorder\$3 schedul\$3) near6 requests) and (age near5 (memory page block bank)) and (availab\$5 near5 (memory page block bank)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/03/30 10:46 |
| S68 | 9216 | (age old) near5 (memory page block bank) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/03/30 11:00 |
| S69 | 4 | ((order\$3 reorder\$3 schedul\$3) near6 requests) with ((age old) near5 (memory page block bank)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/03/30 11:01 |
| S70 | 24 | ((order\$3 reorder\$3 schedul\$3) near6 requests) same ((age old) near5 (memory page block bank)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/03/30 11:01 |
| S71 | 74927 | availab\$5 near5 (memory page block bank address) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/03/30 11:10 |

| S72 | 15531 | (age old priority timestamp) near8 request | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/03/30 11:14 |
|-----|-------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----|-----|------------------|
| S73 | 255 | (availab\$5 near5 (memory page block bank address)) same ((age old priority timestamp) near8 request) | USPAT | OR | OFF | 2004/03/30 11:15 |
| S74 | 2948 | priority near5 queue | USPAT | OR | OFF | 2004/03/30 11:15 |
| S75 | 11 | ((availab\$5 near5 (memory page block bank address)) same ((age old priority timestamp) near8 request)) same (priority near5 queue) | USPAT | OR | OFF | 2004/03/31 16:12 |
| S76 | 26 | ((availab\$5 near5 (memory page block bank address resoures)) same ((age old timestamp time\$2stamp) near8 request)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/03/31 16:13 |